

# BookletChart™



## ***Intracoastal Waterway – East Bay to West Bay***

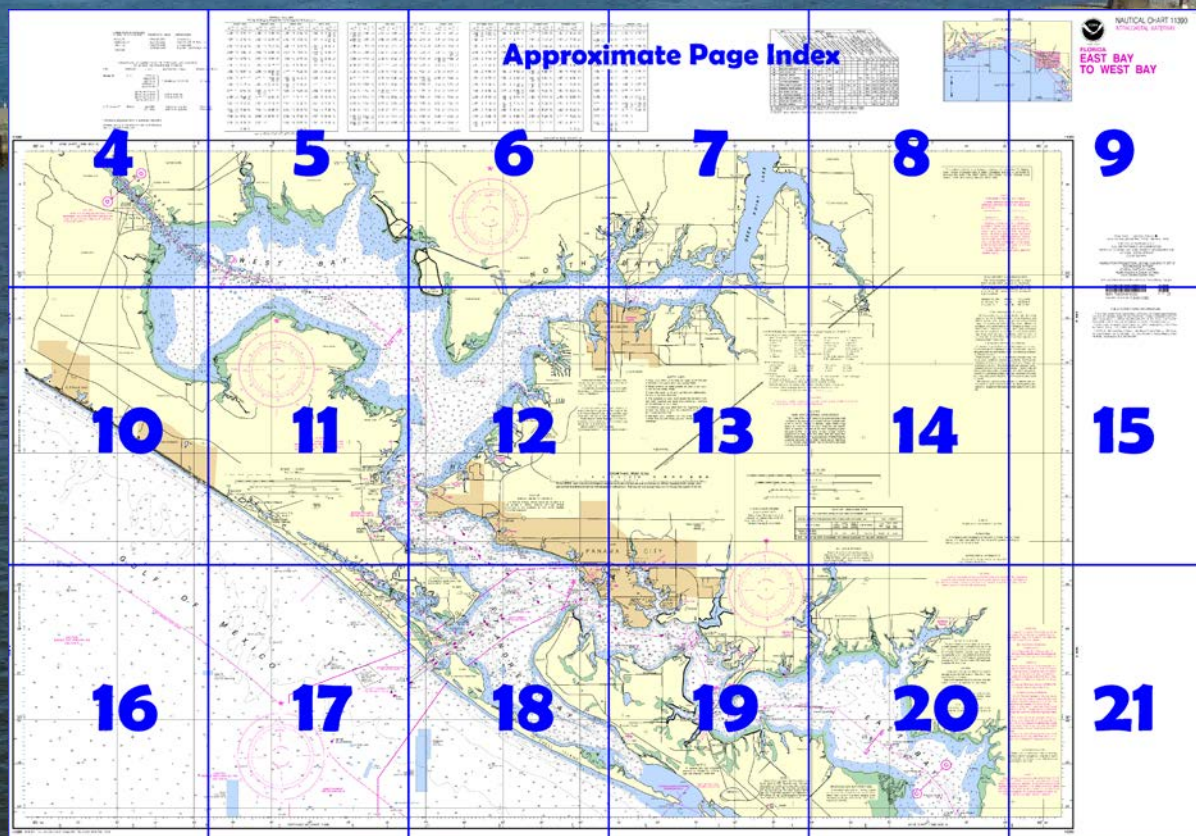
**NOAA Chart 11390**

***A reduced-scale NOAA nautical chart for small boaters***

***When possible, use the full-size NOAA chart for navigation.***



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the  
National Oceanic and Atmospheric Administration  
National Ocean Service  
Office of Coast Survey  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

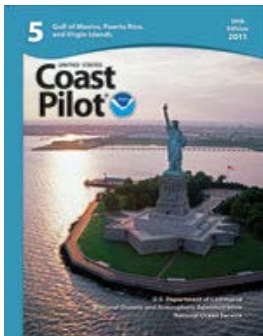
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11390>



**[Coast Pilot 5, Chapter 9 excerpts].**

**St. Andrew Bay**, a narrow irregularly shaped harbor, lies 30 miles NW of Cape San Blas. Excellent anchorage and protection during hurricanes can be found in this nearly landlocked harbor and its tributary inlets, West, North, and East Bays. A ship channel, protected by jetties, in a land cut through **Shell Island**, forms a passage from the Gulf to St. Andrew Bay. **Panama City** is the seat of Bay County.

**St. Andrew Bay Entrance Lighted Whistle**

**Buoy SA** (30°05'30"N., 85°46'24"W.) about 2.2 miles SW of the entrance to the dredged channel, marks the approach.

**Vessels should approach the harbor through the prescribed Safety Fairways.** (See 166.100 through 166.200, chapter 2.)

**Anchorage.**—Vessels should anchor in the **Panama City Anchorage, E of the Safety Fairway.** (See 166.100 through 166.200, chapter 2.) Vessels awaiting berths, or who desire to anchor for short periods of time, normally anchor in the vicinity of St. Andrew Bay Entrance Lighted Buoy SA well clear of inbound or outbound traffic. In addition, excellent anchorage can be found almost anywhere in the bay where the depth is suitable. The usual anchorage for large vessels is to the W of **Redfish Point** in depths of 35 to 40 feet. Vessels also anchor for short periods of time SE of the Port Authority berths located at **Dyers Point.**

**Dangers.**—Danger zones for small arms firing ranges are SE of the entrance to St. Andrew Bay. (See 334.680, chapter 2, for limits and regulations.)

In 1992, a submerged obstruction covered 30 feet was reported 0.27 mile SE of St. Andrew Bay Light 18 in about 30°08'27"N., 85°39'47"W.

**Panama City**, at **Mile 292.3E**, is on the N side of St. Andrew Bay. Several marinas are along the E and W side of Watson Bayou, and a municipal yacht basin is on the NW side of the entrance to Massalina Bayou at **Mile 290.4E**. (See the small-craft facilities tabulation on chart 11390 for services and supplies available, and chapter 6 for additional information about Panama City.)

**Pilotage, Panama City.**—Pilotage is compulsory for foreign vessels and U.S. vessels under register in foreign trade if drawing 7 feet or more of water. Pilotage is optional for U.S. coastwise vessels that have on board a pilot licensed by the Federal Government. Pilotage is available from Panama City Pilots, Inc., P.O. Box 2071, Panama City, FL 32402-2071, telephone 904-769-0058, 904-785-2209, or 904-785-2524. Pilots may be arranged by telephone, through the Mobile Marine Operator, or through ships' agents. The pilots request ETA information 24 hours prior to arrival, if possible. Pilots normally board between St. Andrew Bay Entrance Lighted Buoy SA and the first set of entrance channel buoys in about 30°06.0'N., 85°46.0'W. The primary pilot boat is a 47-foot vessel and at times an alternate 30-foot vessel will be used. Depending upon circumstances, the vessel's speed should be adjusted and the pilot ladder rigged on the lee side as requested by the pilot at the time of boarding. The boats are equipped with VHF-FM channels 13 and 16 which are monitored 1 hour before a vessel is expected. Channel 14 is used as a working frequency for tugs and port facilities.

**Towage.**—Tugs up to 2,000 hp are available. Requests for tug service are best made through the ships' agent, but may also be contacted over VHF-FM channel 16 or by telephone (904-871-0170).

**Quarantine, customs, immigration, and agricultural quarantine.**—(See chapter 3, Vessel Arrival Inspections, and Appendix A for addresses.)

**Quarantine** is enforced in accordance with the regulations of the U.S. Public Health Service. (See Public Health Service, chapter 1.)

Panama City is a **customs port of entry.**

**Coast Guard.**—**Panama City Coast Guard Station** is on **Alligator Bayou**, opposite Dyers Point. The bayou is within a **restricted area.** (See 334.760, chapter 2, for limits and regulations.)

Opposite **Mile 285.3E**, a channel leads from the waterway in **Alligator Bayou**. In 1983, the reported controlling depth was 20 feet to Light 4; thence in 1991, the controlling depth was 9½ feet to the end of the bayou. The channel is marked by a lighted range and lights. **Panama City Coast Guard Station** is on the SE side of the basin. The bayou is within a **restricted area.** (See 334.760, chapter 2, for limits and regulations.)

**U.S. Coast Guard Rescue Coordination Center  
24 hour Regional Contact for Emergencies**

|                 |                 |                |
|-----------------|-----------------|----------------|
| RCC New Orleans | Commander       |                |
|                 | 8th CG District | (504) 589-6225 |
|                 | New Orleans, LA |                |



# Navigation Managers Area of Responsibility



**NOAA's navigation managers** serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit [nauticalcharts.noaa.gov/service/navmanagers](http://nauticalcharts.noaa.gov/service/navmanagers)

To make suggestions or ask questions online, go to [nauticalcharts.noaa.gov/inquiry](http://nauticalcharts.noaa.gov/inquiry).

To report a chart discrepancy, please use [ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx](http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx).

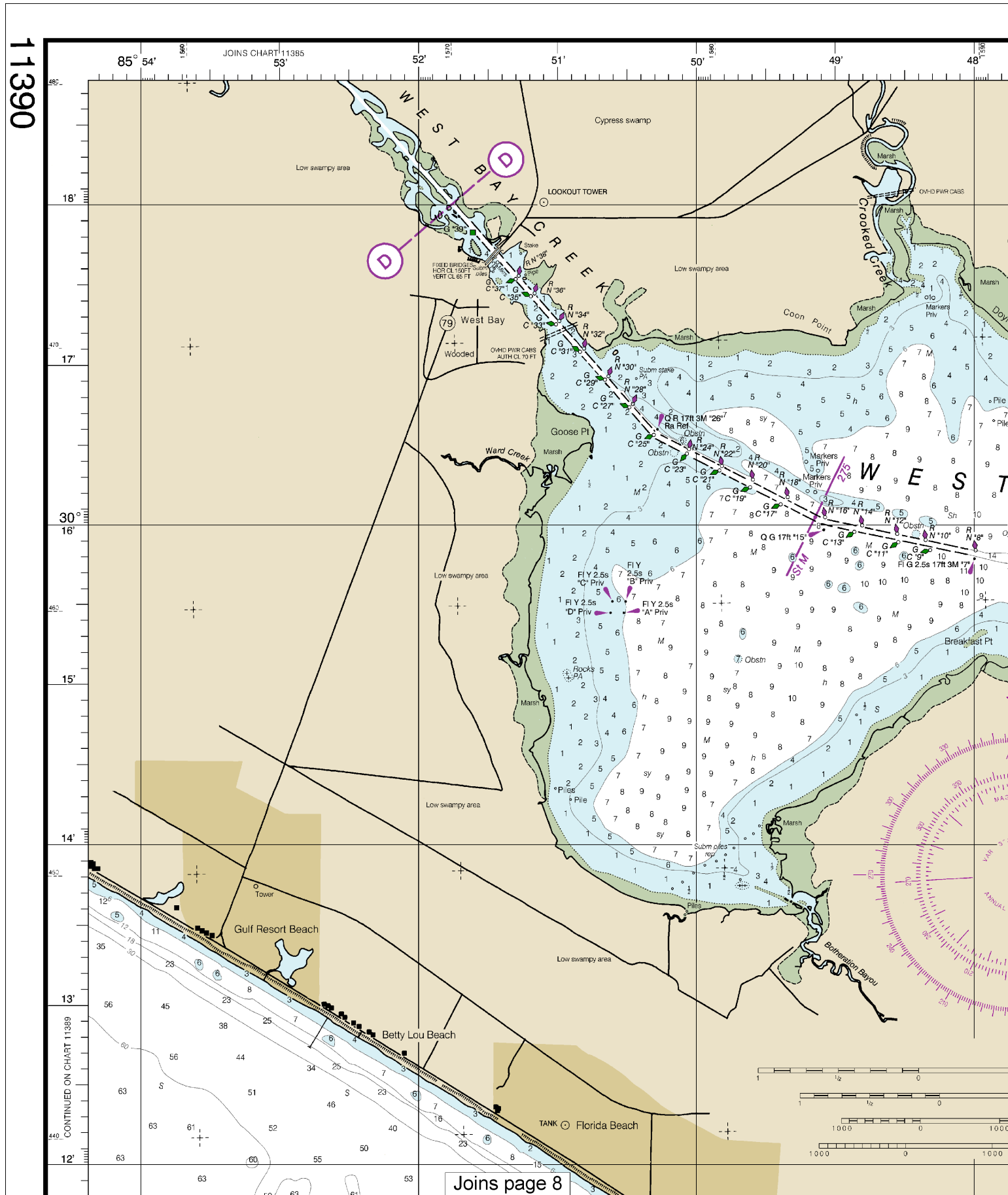
## Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



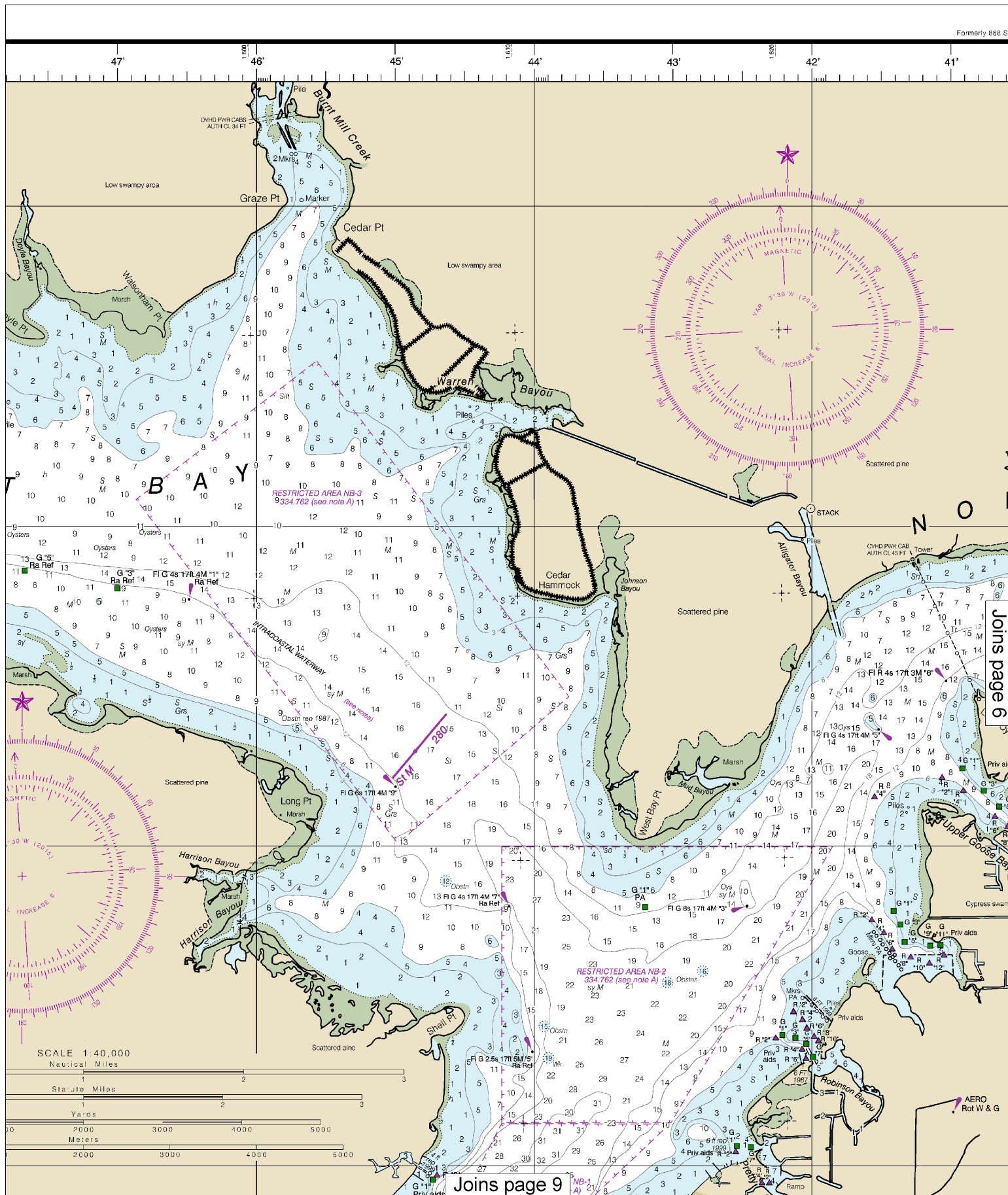
For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>



Note: Chart grid lines are aligned with true north.

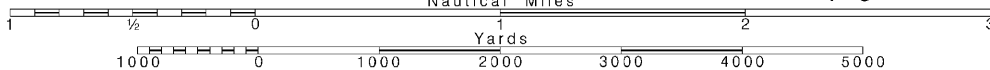
See Note on page 5.

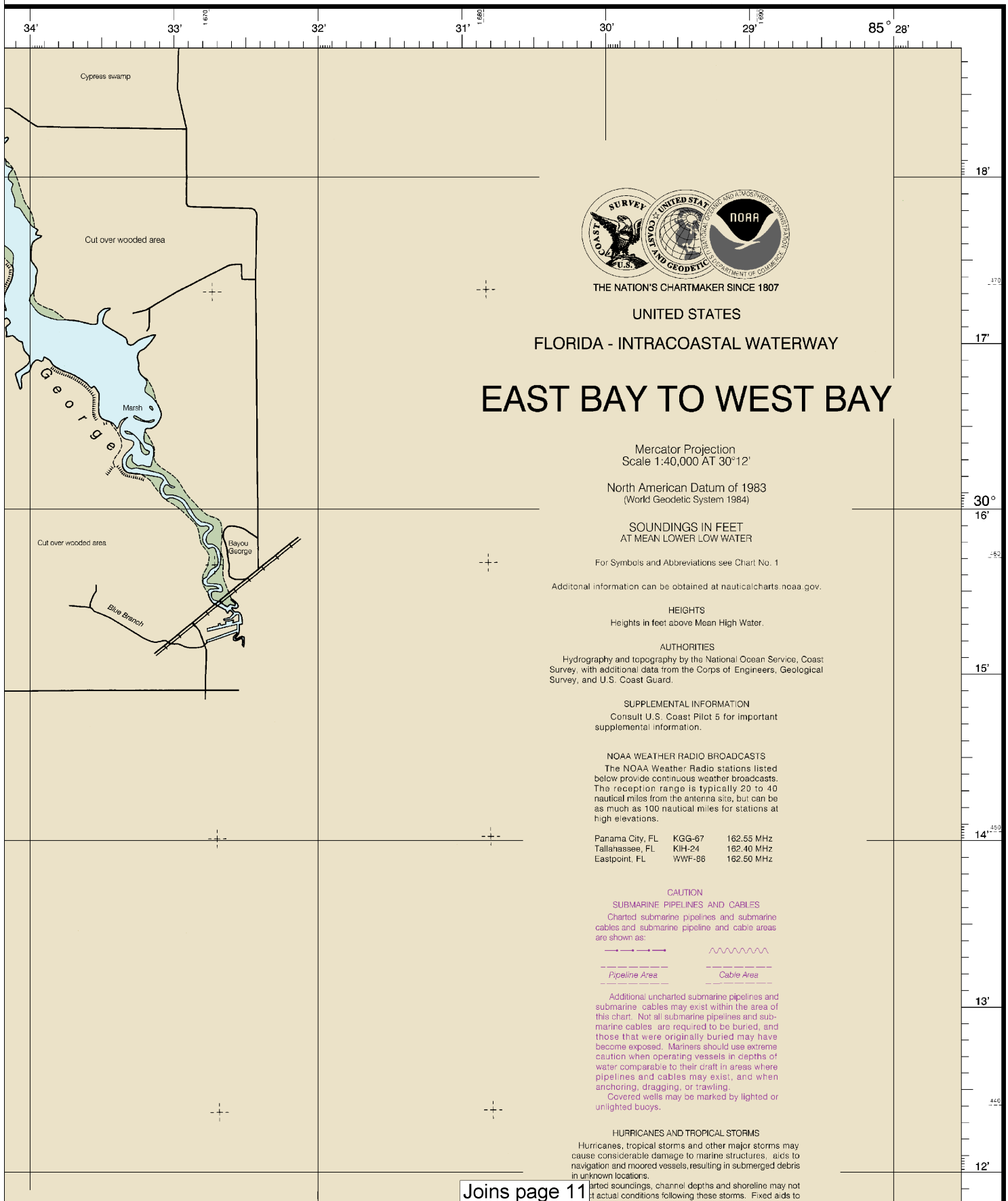


This BookletChart was reduced to 70% of the original chart scale.  
The new scale is 1:57142. Barscales have also been reduced and  
are accurate when used to measure distances in this BookletChart.

Printed at reduced scale.

See Note on page 5.

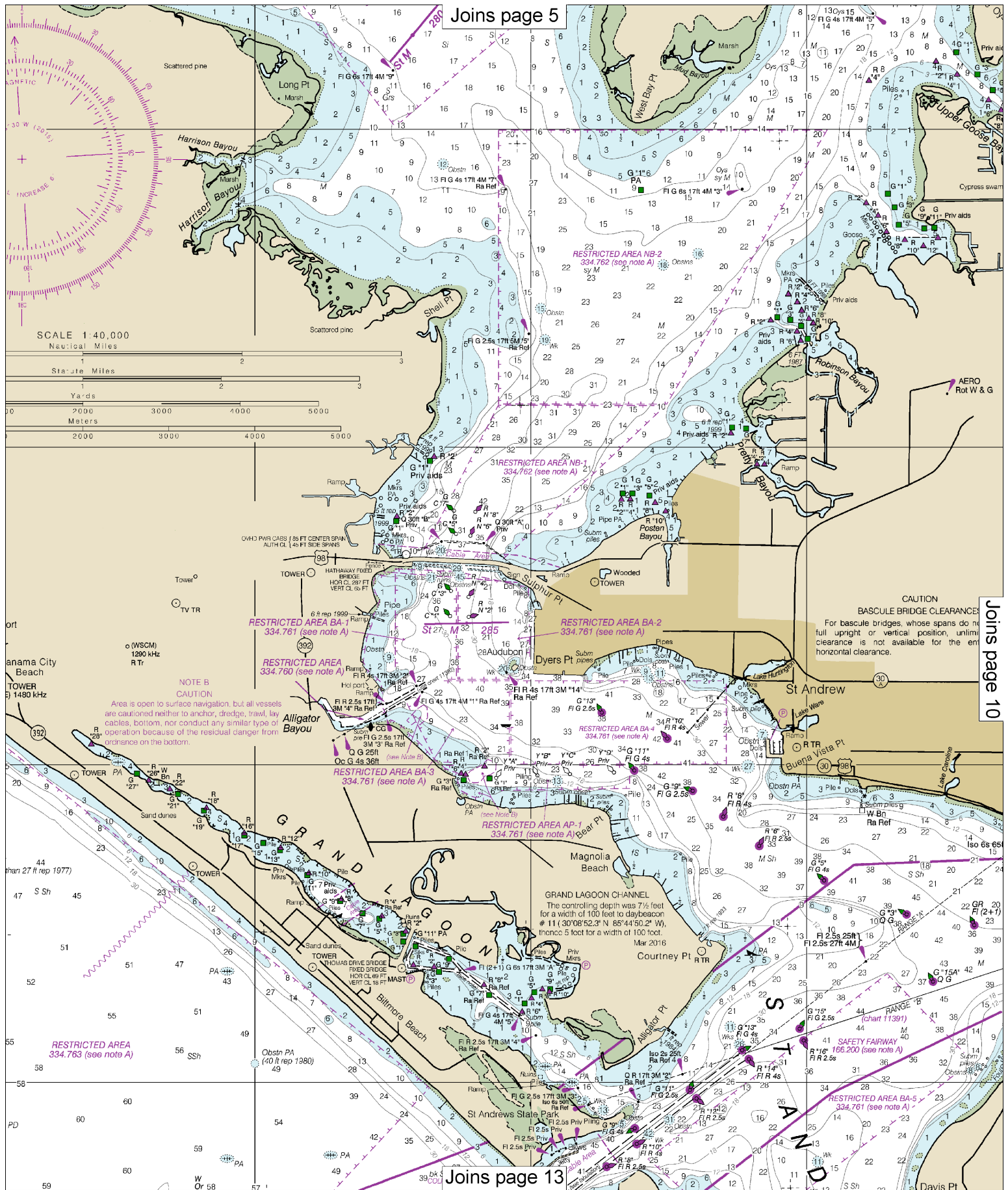




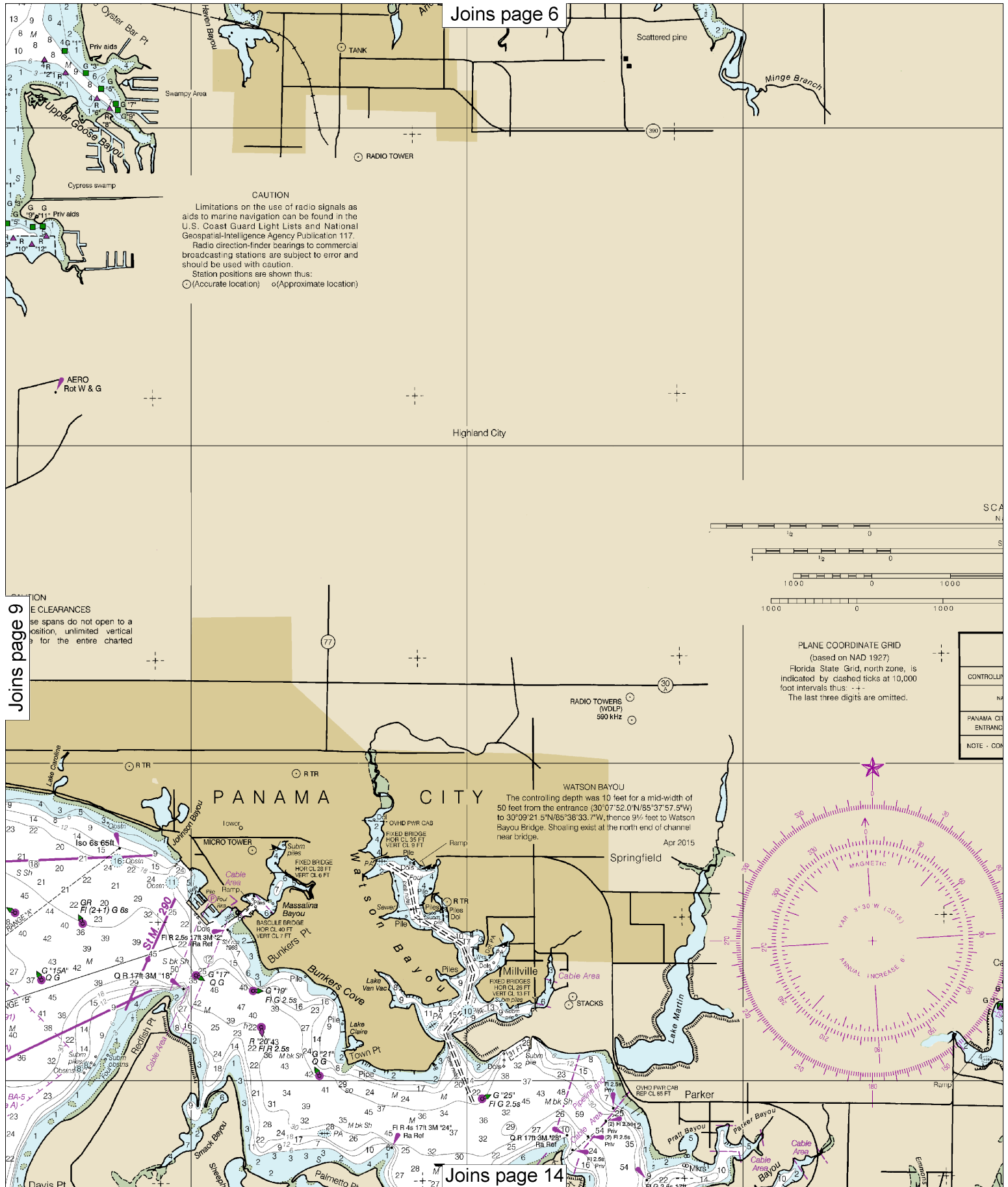








Joins page 10



Consult U.S. Coast Pilot 5 for important supplemental information.

#### NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

|                 |        |            |
|-----------------|--------|------------|
| Panama City, FL | KGG-67 | 162.55 MHz |
| Tallahassee, FL | KIH-24 | 162.40 MHz |
| Eastpoint, FL   | WWF-86 | 162.50 MHz |

#### CAUTION

##### SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

#### HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

#### NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resources Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

#### TIDAL INFORMATION

Near real time water level data, predictions and weather data are available via the Internet at <http://tidesandcurrents.noaa.gov>. Annual predictions of the rise and fall of the tides are available in printed form from private sector printers.

#### TIDAL INFORMATION

| PLACE                            | NAME (LAT/LONG)   | Height referred to datum of soundings (MLLW) |                 |                |
|----------------------------------|-------------------|--|-----------------|----------------|
|                                  |                   | Mean Higher High Water                       | Mean High Water | Mean Low Water |
| Laird Bayou, East Bay            | (30°07'N/85°31'W) | 1.5  | 1.4             | 0.1            |
| Parker                           | (30°08'N/85°37'W) | 1.5  | ---             | ---            |
| Lynn Haven, North Bay            | (30°15'N/85°39'W) | 1.5  | 1.4             | 0.1            |
| Panama City                      | (30°09'N/85°40'W) | 1.3  | 1.3             | 0.1            |
| Channel entrance, St Andrews Bay | (30°07'N/85°44'W) | 1.3  | 1.3             | 0.1            |
| West Bay Creek, West Bay         | (30°17'N/85°51'W) | 1.5  | 1.4             | 0.1            |

NOTE: Tides at these locations are chiefly diurnal.

Dashes (---) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov> (Oct 2015).

SCALE 1:40,000



#### PANAMA CITY HARBOR CHANNEL DEPTHS

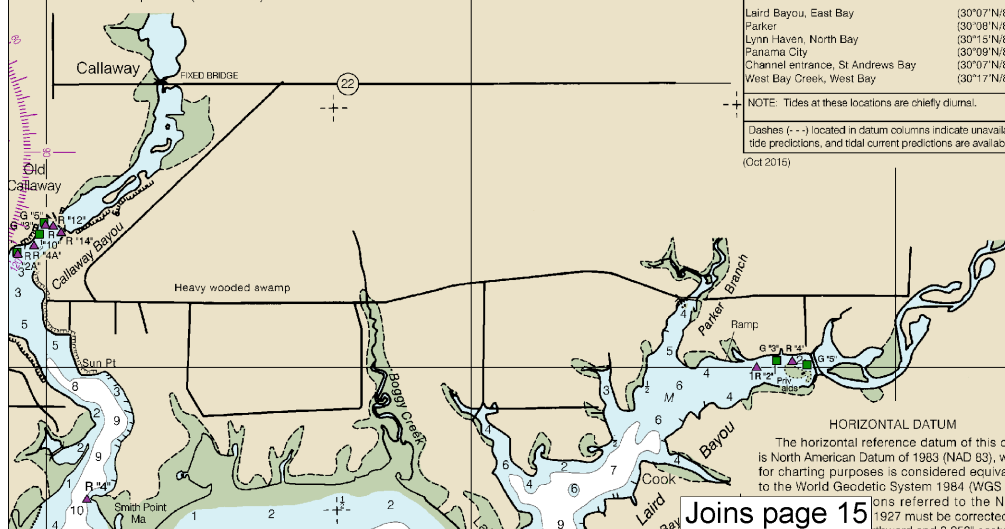
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 20'16

| LING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) |                      |                        |                       | PROJECT DIMENSIONS |              |                |
|---|----------------------|------------------------|-----------------------|--------------------|--------------|----------------|
| NAME OF CHANNEL   | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY     | WIDTH (FEET) | LENGTH (MILES) |
| CITY HARBOR   | 30.7                 | 35.8                   | 34.5                  | 5.7-16             | 450-300      | 1.5            |
| NCE CHANNEL   |                      |                        |                       |                    |              | 38-36          |

CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

#### POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).



#### HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Sounding depths are referred to the North American Datum of 1929 must be corrected northward and 0.263' eastward.

#### Ⓟ Pump-out facilities

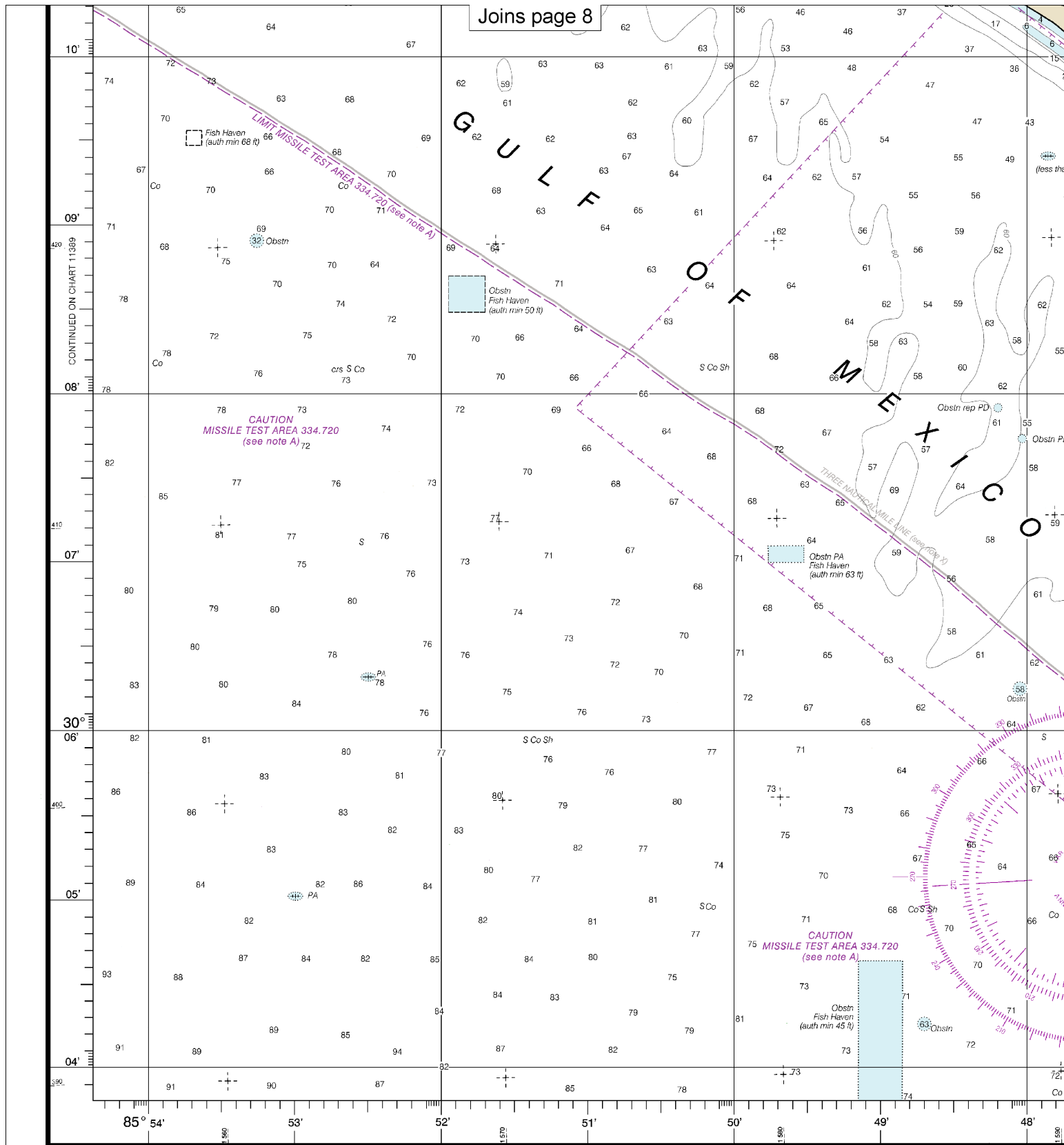
#### WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

#### INTRACOASTAL WATERWAY

Project Depths

12 feet Carrabelle, FL to Brownsville, TX. The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.



11390

26th Ed., Nov. 2015. Last Correction: 12/6/2016. Cleared through:  
LNM: 4816 (11/29/2016), NM: 4416 (10/29/2016)

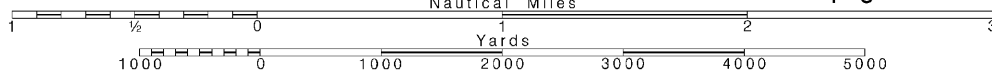
12

Note: Chart grid  
lines are aligned  
with true north.

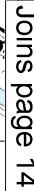
Printed at reduced scale.

SCALE 1:40,000  
Nautical Miles

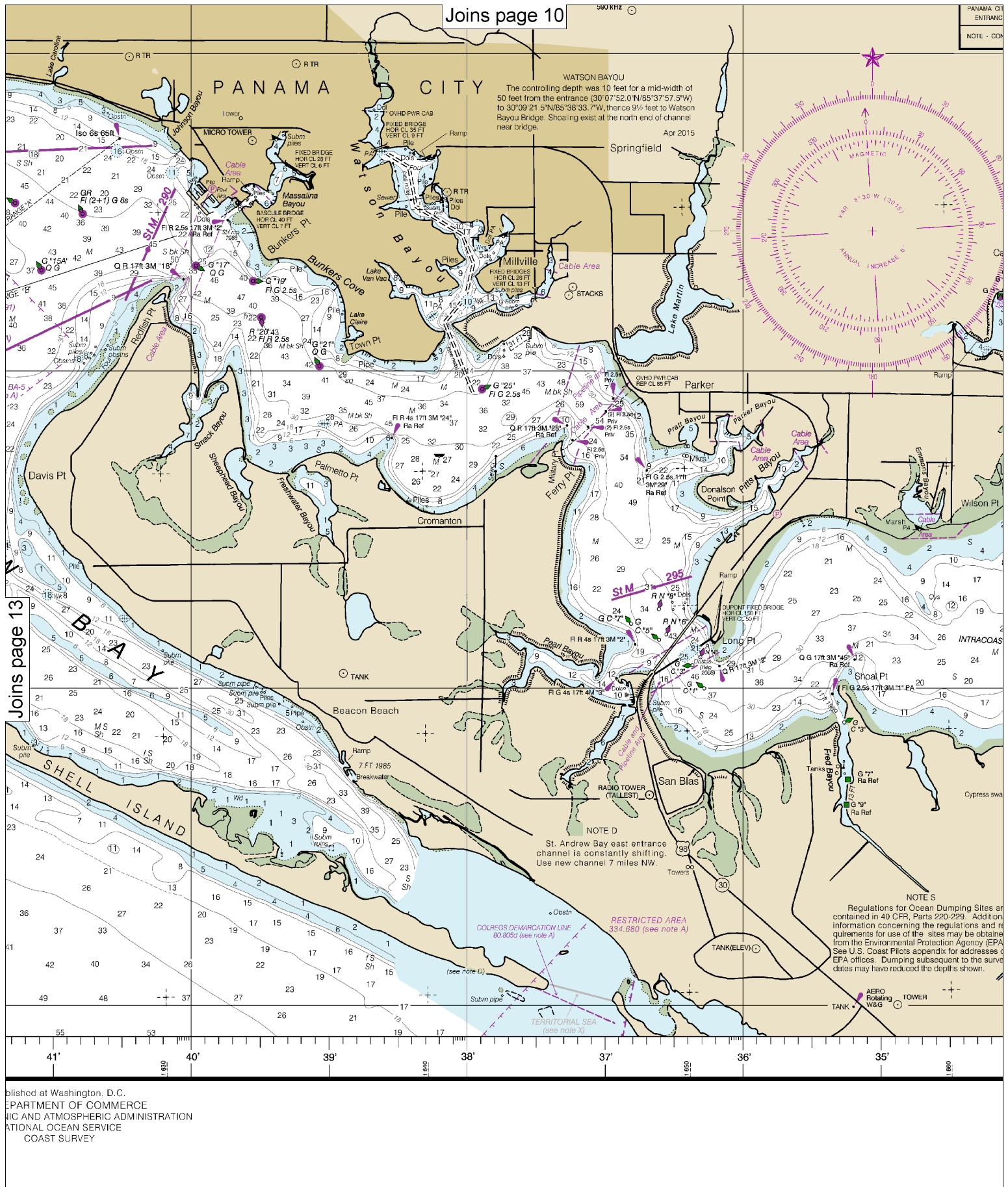
See Note on page 5.







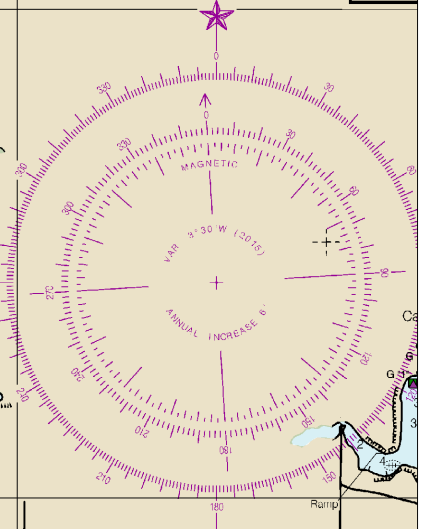
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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY



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PANAMA CITY  
ENTRANCE  
NOTE - CON

WATSON BAYOU  
The controlling depth was 10 feet for a mid-width of 50 feet from the entrance (30°07'52.0"N/85°37'57.5"W) to 30°09'21.5"N/85°38'33.7"W, thence 9 1/2 feet to Watson Bayou Bridge. Shoaling exist at the north end of channel near bridge.  
Apr 2015

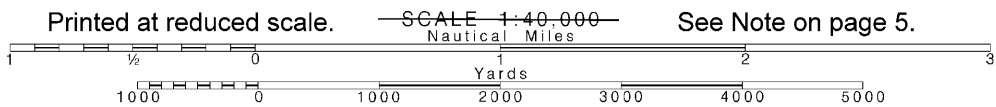


Joins page 13

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DEPARTMENT OF COMMERCE  
NAUTICAL AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

14

Note: Chart grid lines are aligned with true north.



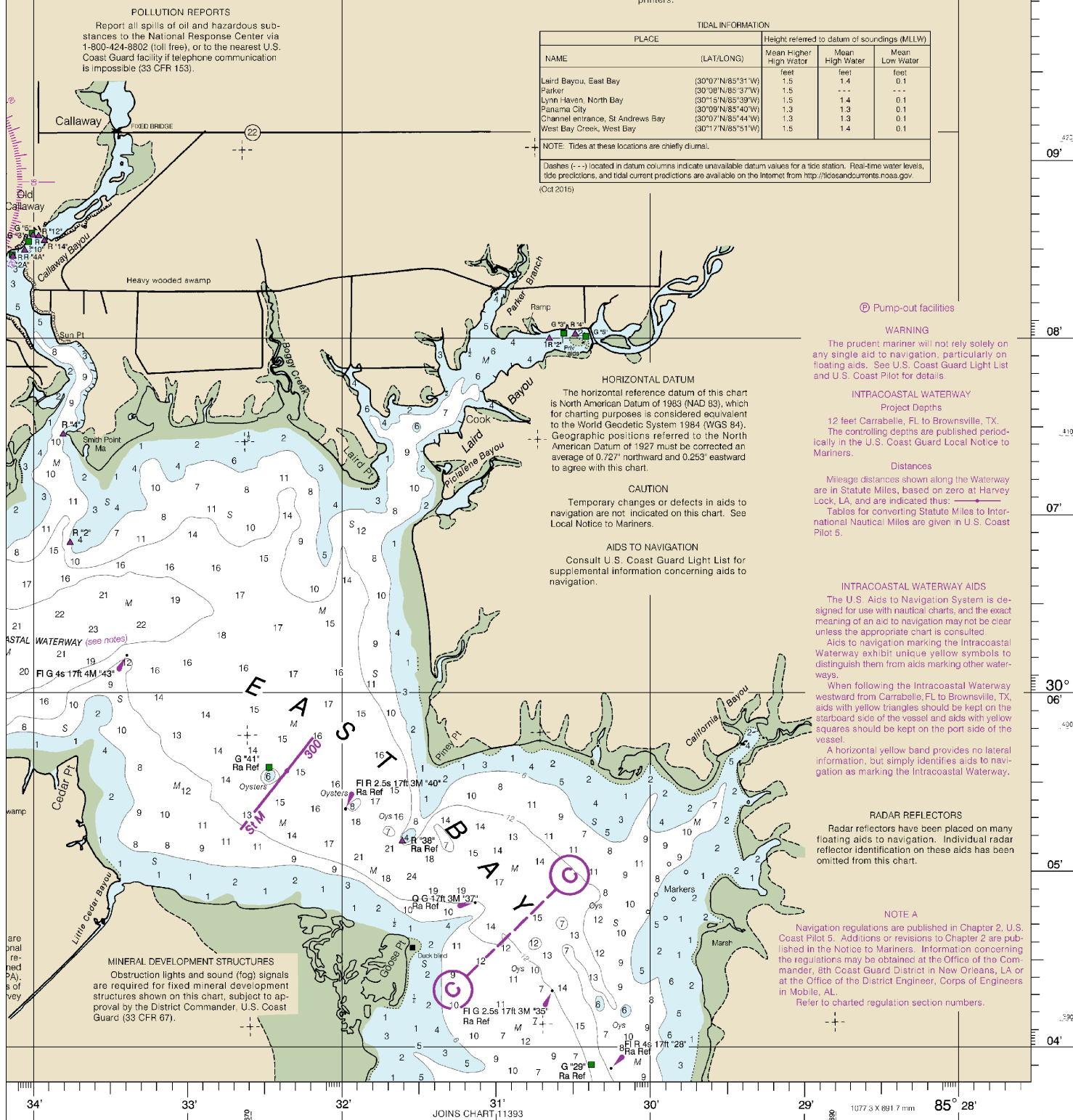
See Note on page 5.

**TIDAL INFORMATION**  
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| PLACE                            |                   | Height referred to datum of soundings (MLLW) |                 |                |  |
|----------------------------------|-------------------|--|-----------------|----------------|--|
| NAME                             | (LAT/LONG)        | Mean Higher High Water                       | Mean High Water | Mean Low Water |  |
| Laird Bayou, East Bay            | (30°07'N/85°31'W) | 1.5  | 1.4             | 0.1            |  |
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| Panama City                      | (30°09'N/85°40'W) | 1.3  | 1.3             | 0.1            |  |
| Channel entrance, St Andrews Bay | (30°07'N/85°44'W) | 1.3  | 1.3             | 0.1            |  |
| West Bay Creek, West Bay         | (30°17'N/85°51'W) | 1.5  | 1.4             | 0.1            |  |

NOTE: Tides at these locations are chiefly diurnal.

Dashes (---) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov> (Oct 2015)



Ⓟ Pump-out facilities

**WARNING**

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

**INTRACOASTAL WATERWAY**  
Project Depths

12 feet Carrabelle, FL to Brownsville, TX.  
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

**Distances**

Mileage distances shown along the Waterway are in Statute Miles, based on zero at Harvey Lock, LA, and are indicated thus: —●—  
Tables for converting Statute Miles to International Nautical Miles are given in U.S. Coast Pilot 5.

**INTRACOASTAL WATERWAY AIDS**

The U.S. Aids to Navigation System is designed for use with nautical charts, and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.  
Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.  
When following the Intracoastal Waterway westward from Carrabelle, FL to Brownsville, TX, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.  
A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

**RADAR REFLECTORS**

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

**NOTE A**

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA or at the Office of the District Engineer, Corps of Engineers in Mobile, AL.  
Refer to charted regulation section numbers.

East Bay to West Bay  
SOUNDINGS IN FEET - SCALE 1:40,000

11390





## VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

## Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

## Quick References

|   |   |   |
|---|---|---|
| Nautical chart related products and information | — | <a href="http://www.nauticalcharts.noaa.gov">http://www.nauticalcharts.noaa.gov</a>   |
| Interactive chart catalog                       | — | <a href="http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml">http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml</a>                   |
| Report a chart discrepancy                      | — | <a href="http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx">http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx</a>                               |
| Chart and chart related inquiries and comments  | — | <a href="http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs">http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs</a> |
| Chart updates (LNM and NM corrections)          | — | <a href="http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html">http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html</a>               |
| Coast Pilot online                              | — | <a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>                         |
| Tides and Currents                              | — | <a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a>   |
| Marine Forecasts                                | — | <a href="http://www.nws.noaa.gov/om/marine/home.htm">http://www.nws.noaa.gov/om/marine/home.htm</a>   |
| National Data Buoy Center                       | — | <a href="http://www.ndbc.noaa.gov/">http://www.ndbc.noaa.gov/</a>   |
| NowCoast web portal for coastal conditions      | — | <a href="http://www.nowcoast.noaa.gov/">http://www.nowcoast.noaa.gov/</a>   |
| National Weather Service                        | — | <a href="http://www.weather.gov/">http://www.weather.gov/</a>   |
| National Hurricane Center                       | — | <a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>   |
| Pacific Tsunami Warning Center                  | — | <a href="http://ptwc.weather.gov/">http://ptwc.weather.gov/</a>   |
| Contact Us                                      | — | <a href="http://www.nauticalcharts.noaa.gov/staff/contact.htm">http://www.nauticalcharts.noaa.gov/staff/contact.htm</a>                           |



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.